## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Robert R. Moore, et al.

Title

: APPARATUS AND METHOD FOR CONTROLLED DECOMPOSITION

OXIDATION OF GASEOUS POLLUTANTS

U.S. Serial No.: New Divisional of Prior Copending U.S. Patent Application No.

09/228,706

Prior Application Filing Date: January 12, 1999

Prior Application Group Art Unit: 1764

Prior Application Examiner: H. Tran

"Express Mail" mailing label number: EL899898362US

Date of Deposit: November 5, 2001

I hereby certify that this new patent application with filing fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231.

Lee Ann DiLello

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(Signature of person mailing paper or fee)

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. One copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

□ 1. This Information Disclosure Statement is being filed within three months of

the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required in accordance with 37 CFR § 1.56 and § 1.97(b).

2.	This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.			
	□ a.	I hereby certify that each item of information contained in this Information Disclosure Statement was the first citation of such item by a foreign patent office in a counterpart foreign application, which occurred no more than three months prior to filing the Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).		
	□ b.	I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).		
	□ c.	Attached is our check no in the amount of \$240 in payment of the fee under 37 C.F.R. §1.17(p). Please credit or debit Deposit Account No. 50-0860 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.		
3.	This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowand but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check no in the amount \$130.00 in payment of the petition fee under 37 C.F.R. §1.17(i)(1). Please credit or debugges as needed to ensure consideration of the disclosed information Two duplicate copies of this paper are attached.			
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	□ b.	I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).		

4. (other): The relevance of these references is that they were cited during the prosecution of the parent application. Copies of these references are already of record and, therefore, new copies are not being submitted along with this statement under 37 CFR 1.98(d).

Applicant does not believe that any additional fee is due in connection with the foregoing. However, any deficiencies may be charged to the deposit account 50-0860.

Respectfully submitted,

Robert A. McLauchlan, III Registration No. 44,924 Attorney for Applicant

Date: November 5, 2001 Advanced Technology Materials, Inc. 7 Commerce Drive Danbury, CT 06810 Attorney Ref: 417-CIP -Div.

FORM PTO	1449	US Dept. of ( Patent and Tr	Commerce ademark Office	ATTORNEY DOCKET NO. 417 CIP DIV		SERIAL NO.			
INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)				APPLICANT R. Moore, et al.			1,06/		
				FILING DATE Herewith	GROUP 60 TBA				
			U.S.	PATENT DOCUMENTS	S				
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING IF APPRO		
	AA	3,780,675	12/25/73	Frye, et al.	110	8			
	AB	3,902,853	9/2/75	Marsee, et al.	23	277			
	AC	4,509,456	4/9/85	Kleinert, et al.	118	715			
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	AN	5,676,712	10/14/97	Anderson	48	192			
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		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLAS S	TRANSL. YES	ATION NO	
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INITIAL		NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS		G DATE OPRIATE	
	BA	3,691,729	9/19/72	De Rooy, et al.	55	70			
	BB	4,420,462	12/13/83	Clyde	422	201	<del> </del>		
	BC	4,719,088	1/12/88	Itoh, et al.	422	106			
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	BF	5,407,646	4/18/95	Smith, et al.	422	168			
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	BL	WO 94/21968	9/29/94	PCT			-		
	BM	WO 95/18674	7/13/95	PCT		†			
	BN	WO 96/00076	1/4/96	PCT					
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	BP	WO 97/30275	8/21/97	PCT					
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